

AUBURN
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	11.78	12	102	Male	6.65	8	120
Female	4.28	2	NC*	Female	5.04	5	99
Total	16.06	14	87	Total	11.68	13	111
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	3.52	3	NC*	Male	2.17	0	NC*
Female	3.04	2	NC*	Female	1.96	0	NC*
Total	6.56	5	76	Total	4.13	0	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.75	1	NC*	Male	8.85	8	90
Female	66.64	55	83	Female	7.81	12	154
Total	67.39	56	83	Total	16.66	20	120
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	3.95	3	NC*	Male	7.25	5	69
				Female	3.52	1	NC*
				Total	10.77	6	56
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	29.64	28	94	Female	7.93	10	126
Female	27.63	20	72				
Total	57.27	48	84				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	4.13	5	121	Male	4.38	4	NC*
Female	1.42	0	NC*	Female	4.57	5	109
Total	5.56	5	90	Total	8.95	9	101
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	1.59	1	NC*	Male	70.97	69	97
Female	1.20	4	NC*				
Total	2.78	5	180				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	6.54	7	107	Male	5.02	4	NC*
Female	3.90	7	179	Female	2.94	4	NC*
Total	10.45	14	134	Total	7.96	8	100
<u>Larynx</u>				<u>Testis</u>			
Male	3.95	9	228 #+	Male	2.17	1	NC*

Female	1.11	1	NC*				
Total	5.06	10	198				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	4.79	4	NC*	Male	1.25	0	NC*
Female	3.53	2	NC*	Female	3.09	6	194
Total	8.32	6	72	Total	4.34	6	138
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	2.26	1	NC*				
Female	0.94	0	NC*	Female	13.05	13	100
Total	3.20	1	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	37.16	38	102	Male	230.49	216	94
Female	27.86	25	90	Female	210.76	198	94
Total	65.01	63	97	Total	441.25	414	94

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels